

## **IN THE CLAIMS**

1. (Withdrawn)
2. (Original) A fuzzy grammar rule derivation system to learn fuzzy grammar from corpora comprising:
  - a shallow parsing algorithm, which assigns syntactic categories to words and segments a sentence into syntactic phrases;
  - a syntactic weight assignment algorithm, which assigns syntactic weight to context vectors according to their relative importance to a concept; and
  - a statistical parameter calculation algorithm, which assigns frequency and differentiation parameters to context vectors of concepts.
3. (Withdrawn)
4. (New) The method system of claim 2, wherein the shallow parsing algorithm produces syntactic phrases in response to concept classes and at least one training corpus.
5. (New) The method system of claim 2, wherein the syntactic weight assignment algorithm assigns syntactic weight in response to a word not being a stop word.
6. (New) The method system of claim 2, wherein the statistical parameter calculation algorithm assigns parameters in response to a word not being a stop word.

7. (New) A method of learning fuzzy grammar, comprising:
  - creating semantic phases in response to concept classes and at least one training corpus;
  - marking a plurality of words in the semantic phrases with concepts from an annotated corpus sample;
  - calculating at least one syntactic weight and at least one statistical parameter for each of the plurality of words word using a fuzzy concept rule in response to a word not being a stop word; and
  - ignoring a word in response to the word being a stop word.